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Part Number:

0460550006

Status:

Active

Overview:

Mini-Fit® H2O Sealed Interconnect System

Description:

Mini-Fit H2O Crimp Terminal, Female, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-46064-001-001 (PDF)

Packaging Specification PK-46055-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

46055

Power, Wire-to-Wire

UL1015 18-20 AWG

Yes

Mini-Fit® H2O Sealed Interconnect System

460550008 (Reel)

Mini-Fit H2O

800756694245

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

High Performance Alloy (HPA)

Gold

Nickel, Tin

0.145/g

Reel

0.762µm

2.540µm

Crimp or Compression

2.52mm / 2.81mm

18, 20

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

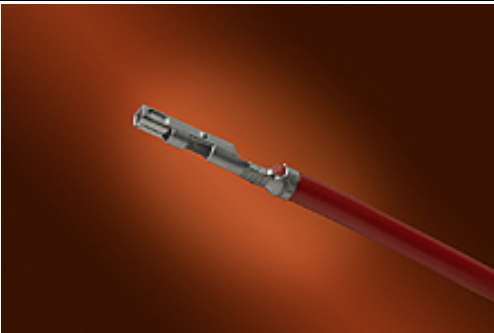
Product Specification

Sales Drawing

PK-46055-002

PS-46064-001-001

SD-46055-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

46055 Series

Mates With

46056 Mini-Fit H2O Crimp Terminal, Plug

Use With

46064 Mini-Fit H2O Sealed Receptacle Housing

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Hand Crimp Tool for

Male and Female

Crimp Terminals,

18-20 AWG Wire

FineAdjust Applicator

for Male and Female

638191800

639001700

Crimp Terminals, 18-20 AWG Wire T2 Terminator for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>639101700</u>
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